

DEPARTMENT REPORT

JUNE, 2014

DIRECTOR'S OFFICE

- The Health Director is serving on the People's Health Center's Search Committee to interview and hire a new Executive Director. Telephone interviews were conducted in June and in person interviews will be completed in July.
- The Health Director attended the Public Building Commission meeting regarding the vending machine contract with Pepsi Cola. The contract will include new advertising slogans to support a healthy Lincoln. They include Fit Pick Pricing, Pick A Smart Snack and Grab a Bottle of Goodness.
- The Health Director attended City Councilman Doug Emery's Citizen meeting on June 19th.
- The Health Director hosted the Public Health Association of Nebraska's Local Health Director's Section meeting on June 27th. Upcoming legislative issues were discussed.
- The Health Director and Environmental Public Health Water Program Supervisor attended a community meeting to answer questions and provide information regarding Wedgewood Lake at East High School. The lake is scheduled to be drained and dredged in the coming months.
- The Health Director assisted the Mayor's Office with a presentation on the FY 2015-2016 budget. The Mayor will release his proposed budget on July 14, 2014. The Health Department's request will be reviewed by the Lincoln City Council July 15-16, 2014.
- The "Produce Results" City/County Food Drive for the Food Bank of Lincoln will be July 7-25, 2014. The Administrative Aide serves as the Coordinator for the City Campaign. The Food Bank is promoting healthy foods for children, families, seniors and veterans. The Food Bank of Lincoln Executive Director and staff provided a presentation at the Health Department's All Staff Meeting on June 27th.
- A high school student from State Vocational Rehabilitation will complete a 90 hour employment assignment at the Health Department. She will assist at the Volunteer/Information Desk and in the Environmental Public Health and Maternal Child Health Divisions.
- Employee of the Month – Randy Fischer – Health Data & Evaluation Division.

ANIMAL CONTROL

Animal Control Stats

	Sep 11- May 12	Sep 12- May 13	Sep 13- May 14
Pet Licenses Sold	46634	47468	47261
Cases Dispatched	16643	17171	16991
Investigation	18024	18429	18336
Animals Impounded			
Dogs	1246	1139	1148
Cats	992	771	910
Court Citations Issued	175	219	292
Warnings/Defects Issued	9367	11506	11818
Bite Cases Reported	367	321	322
Attack Cases Reported	48	37	39
Dogs Declared (PPD, DD,V)	66	66	64
Animal Neglect Investigations	411	467	497
Injured Animal Rescue	573	433	497
Wildlife Removal	306	259	283
Dead Animal Pickup	1631	1375	1309
Lost and Found Reports	1723	1761	1574
Phone Calls	34984	37253	28405
Average Response Time (in mins)	23	23	23

- Staff attended the June Problem Resolution Team meeting. There are currently four properties that Animal Control is working with other City Departments to resolve various concerns from neighbors or others. Some of include possible violations of the Animal Control Ordinances.
- Officers have responded to approximately 250 bat calls since January 1, 2014. This is about average for this time of year with calls continuing through October.
- Staff met with a representative a local group that is interested in getting more dogs and cats spayed and neutered. Our local spay neutered grant program was covered as part of the discussion and some ideas were discussed regarding a low cost spay and neuter program for all populations in Lincoln. This next discussion will come before the Animal Control Advisory Committee.
- 10 Health is working with staff to complete several Public Service Announcements (PSAs) promoting pet licensing and the importance of vaccinations. The PSAs will begin airing in July.

- The Animal Emergency Continuity of Operations Plan is under final review by the City and County Attorney's Office. The Emergency Plan will be presented at a County Board Staff meeting when the legal review is complete.
- Staff are updating several of the Employee Position Descriptions to better more accurately reflect the job duties of officers and dispatchers. This will also contribute to the performance evaluation process and provide more useful feedback to employees and supervisors.

COMMUNITY HEALTH SERVICES

Self Study – Healthy Families America

- Maternal-Child Health Services is in the process of obtaining accreditation of our home visiting program from Healthy Families America (HFA). Step one of the process is submitting a self-study which was completed this month. Step two is the site visit which will occur in late July. Step three is the response period. HFA is based on twelve research-based critical elements. Sites demonstrate their ability to provide high quality home visiting services and model fidelity through the accreditation process.
- MCH has obtained federal funding for the costs associated with accreditation. Completing the self-study was a huge project led by Kodi Bonesteel, Program Manager of MCH. In the self-study, the evidence is presented to reviewers to illustrate the implementation of the required standards in policy, procedure, and practice.
- The second step in the accreditation process is the peer review site visit. During the site visit, reviewers utilize the self-study, interviews, and observations to determine the ratings for each standard/substandard. Standards are in 1st, 2nd and 3rd order, safety and sentinel standards. Peer reviewers are required to provide detailed information to indicate the basis for each rating in the accreditation site visit report.
- In the final step, the site must address the standards that are rated out of adherence as outlined in the accreditation site visit report. Detailed narratives are required in the format of a quality improvement plan. A panel then determines if the site has shown sufficient evidence to warrant a new rating of any standard out of compliance. A rating of 3=complete adherence, 2=partial adherence and 1=non-adherence. Sites must meet the established minimum threshold requirements for accreditation; 100% of 1st order standards rated as a 2 or a 3, 100% of safety standards rated as a 2 or a 3, plus at least 85% of all remaining standards rated as a 2 or a 3.

Breastfeeding Training

- Corrine Jarecke, Senior Public Health Nurse, RN and IBCLC (International Board Certified Lactation Consultant) organized the "Breastfeeding Curriculum for Home

Visitors' training. The training was offered on June 23 at LLCHD free of charge due to the sponsorship Corrine secured from the Nebraska Breastfeeding Coalition. Forty four (44) home visitors attended from across the state including, Crete, Norfolk, Columbus, Auburn, McCook and Omaha. Local partners attending included Lincoln Public Schools, NHSS, CEDARS Youth Services and Nebraska Children's Home.

- Training objectives for attendees were to learning more about:
 - 1) Importance of skin-to-skin contact and keeping mother and baby together after birth,
 - 2) Anatomy of the breast and the physiology of breastmilk,
 - 3) Importance of exclusive breastfeeding and feeding on demand,
 - 4) Ways to express breast milk, and
 - 5) Basic breastfeeding assessment of the mother and the infant.
- There was an overwhelming positive review of the training. Some comments included:
 - This was an incredible start.
 - I feel empowered to teach new moms.
 - I had more ah-ha moments today than when I went through the week of lactation counselor training.
 - My clients will benefit greatly from this information.
 - I have a totally different outlook on bottle vs. breast now.

Disaster Help in Pilger

- Five CHS nurses; Barb Martinez, Carol Kukuk, Anita King, Marj Determan, and Ruth Shubert provided tetanus immunizations on June 18th after the tornado in the Pilger/Wisner NE area. The call for assistance came from Gina Uhing Health Director of the Elkhorn Logan Valley Public Health Department, less than a day before our nurses responded. Ninety doses of Tdap were donated from our vaccine supply along with syringes, needles, antiseptic, etc. The area was heavily damaged, but the vaccine clinic response was well organized. Several local health departments in NE responded. A huge thank you to Barb, Carol, Anita, Marj and Ruth for their hard work with a special recognition to Barb for her quick organization and to Bernice Afuh for working closely with the state's immunization program.

DENTAL HEALTH & NUTRITION

WIC

Caseload (Participation):

Total	3553
Main	2607

LMEP	194
Cornhusker Clinic	752

Food: For January 2014

Food Monthly Obligations	\$ 222,785.26
Food Pkg Avg.	\$ 67.63
Women	\$ 42.01
Infants	\$ 144.30
Children	\$ 45.28

Mentoring:

(Number and school)

Students	2 UNMC RN students
Interns	2 RD intern
Volunteers	2
LMEP Residents	3

Dental

- Number of clients served (unduplicated): 546
- Number of patient encounters (duplicated patient count): 640
- Number of patient visits (duplicated provider appointments): 905
- Number of children serviced: 290 (53%)
- Number of clients served during extended evening hours: 66 clients/110 patient visits
- Number of children seen during extended hours: 61 children (92%)
- Approximately 71% were of racial and ethnic minorities; 38% were non-English speaking.
- Number of LPS children with urgent care needs (transported 8 days) to Dental clinic: 16 children (unduplicated) for a total of 31 patient visits (duplicated provider visits). Of the 16 children served, 15 children were of racial and ethnic minorities; 3 children non-English speaking; and 8 children Medicaid enrolled, 8 uninsured.
- 1 presentation to Prescott Elementary parenting group for 18 participants.
- 1 dental assisting student from Southeast Community College and 2 dental hygiene students rotated through the dental clinic.

ENVIRONMENTAL PUBLIC HEALTH

West Nile Virus Surveillance / Vector Control

Goals (Purpose)

Protect human health by preventing the spread of West Nile Virus (WNV) by monitoring mosquito populations, responding to complaints, eliminating mosquito breeding sites, treating with larvicide, testing for WNV, and, rarely, spraying to kill adult mosquitoes.

Indicator

Resolve 90% of nuisance complaints on stagnant water or mosquitoes within 30 days. Maintain surveillance system to control outbreaks by reducing human West Nile Disease cases.

Strategies/Methods (What we do)

- educate public on WNV risk reduction
- investigate and resolve standing water and mosquito complaints
- trap, identify mosquitoes and submit Culex species for virus testing
- maintain pesticide applicator licenses for Health, Public Works and Parks staff
- coordinate spraying if needed



Funding/Source

Grants in Aid (100%)

Comparison

In calendar year 2013, 14 human cases of WN Disease were reported, (9 were neuroinvasive), compared to 16 in 2012, 1 in 2011, 3 in 2010, 1 in 2009, 5 in 2008, 12 in 2007, and 15 in 2005.

Description

Lincoln Municipal Code prohibits stagnant water on any property. The Health Department is required to investigate and resolve standing water and mosquito nuisance conditions. Health staff trap and identify mosquitoes and submit them to the State Public Health Lab for West Nile Virus testing. Health assures that pesticide applicator licenses are maintained for Health, Public Works and Parks staff. If a WNV epidemic is predicted, Health coordinates the mosquito spraying. Public education on reducing risk of contracting WNV is conducted. In FY13, in grant funds covered about 100% of direct program costs.

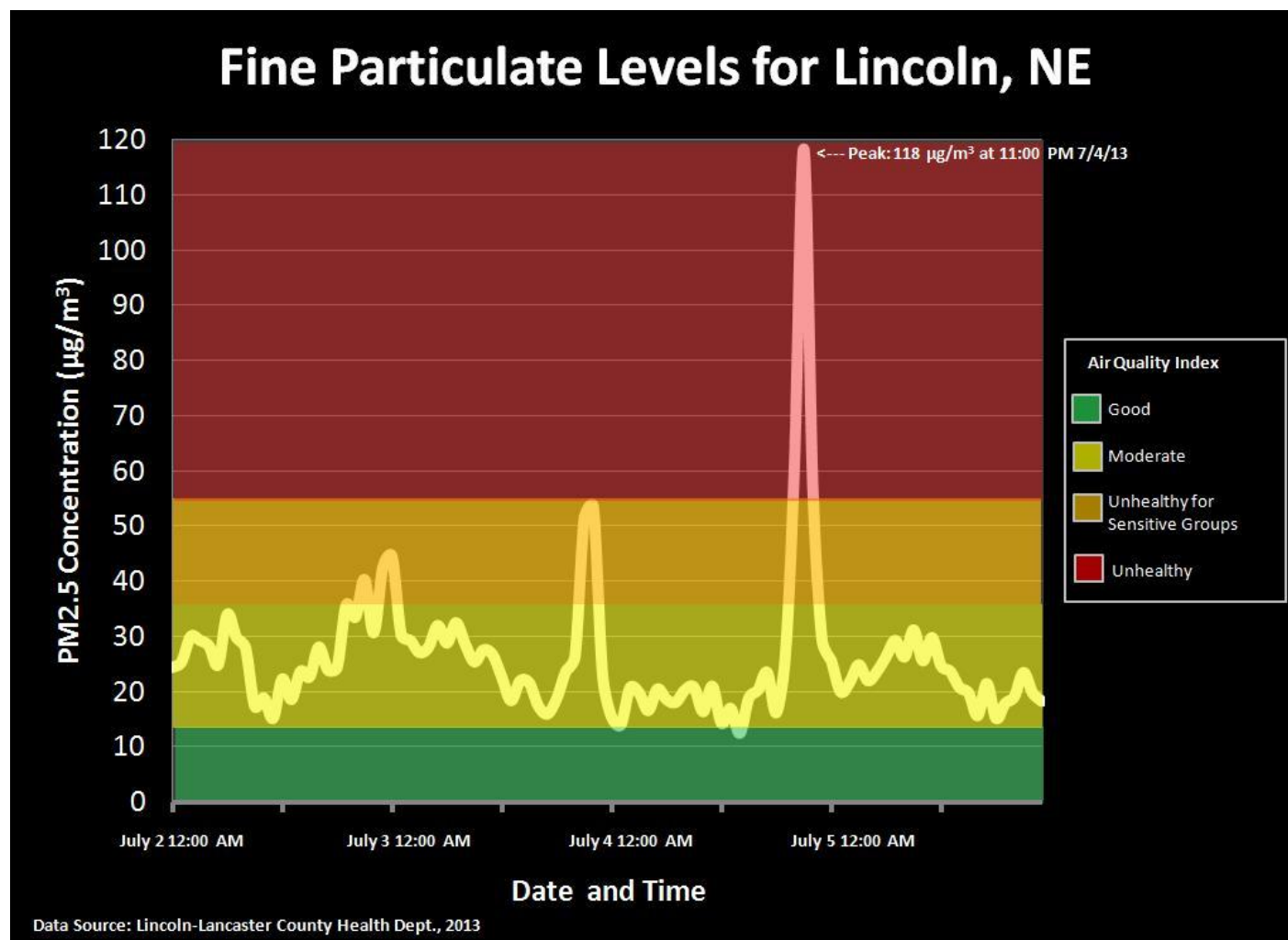
Partnerships & Efficiencies

Collaboration with PWU and Parks assures spraying for adult mosquitoes can be performed if

necessary in outbreak conditions. Nebraska Public Health Lab does all virus testing at no cost to the City or County.

Fireworks Impact Air Quality

- While fireworks bring enjoyment to many, one unintended consequence is the increase in fine particulate air pollution. Fine particulate matter is so small that it can get deep into the lungs, enter the blood stream, and cause serious health problems. Exposure to high levels of particulate, even for a few hours, can aggravate lung disease, cause asthma attacks and acute bronchitis, and cause angina, heart attacks, and arrhythmias.



- LLCHD continuously monitors our air for fine particulate matter, commonly referred to as PM 2.5. In recent years, LLCHD has issued Health Advisories prior to July 4th, warning of the anticipated increased levels of fine particulate pollution associated with the extensive use of fireworks. The graph below displays the fine particulate levels measured in Lincoln for July 3rd through July 5th in 2013. Levels were similar in 2014. Relative to the Air Quality Index (AQI), these levels are “Unhealthy for Sensitive Groups” when averaged over 24 hours.

HEALTH DATA & EVALUATION

- HDE has been creating data dashboards for a number of our key data sources such as BRFSS and vital statistics, and we recently updated the 2013 birth data in the Vital Statistics Portal on our webpage (<http://lincoln.ne.gov/city/health/data/vitalstats/index.htm>). We are now working on adding the 2013 BRFSS results to the dashboard and deploying a dashboard for YRBS (Youth Risk Behavior Survey), which is in draft form. We are excited to have more staff trained in the LogiXML software that we use to create dashboards. In June there was a four-day long on-site training for staff on the LogiXML business intelligence software. Those trained included our Assistant Public Health Epidemiologist and interns as well as staff from EPH and ISFM.
- HDE is one of the two divisions that didn't have our webpage updated to the City's new template so we have been busy getting content together as well as reviewing links and other information to make our web pages easier to navigate. The City's webmaster has indicated that he will have a new template for web pages next month so it may be then before the public sees the changes. However, if anyone has a need for health data please don't hesitate to call.
- On a related matter, we recently had a meeting with the Nebraska Department of Health and Human Services staff and representatives from the Public Health Association of Nebraska (PHAN) and other local health departments. One of the discussion items was about obtaining vital statistics data from the NDHHS for all local health departments and having our HDE staff produce dashboards similar to the LLCHD dashboards on the PHAN website. We have a small contract to assist PHAN with displaying local health department and have helped with their dashboard (<http://data.publichealthne.org/rdPage.aspx>) are hopeful that a decision will be made soon to let us gather more complete vitals data for the PHAN dashboard.
- So far our summer communicable disease investigations are fairly typical, but there are a number of outbreaks in the region (Shigella) and in other states (pertussis, mumps, measles) that could spread to Lincoln. We are also on the lookout for diseases spread by mosquitos and ticks, which typically increase with the heat and people being more engaged in outdoor activities.

HEALTH PROMOTION & OUTREACH

Chronic Disease Prevention and Minority Health

- As part of the workplan of the 2014 Minority Health Initiative, an outside evaluator was contracted to do an assessment of the health needs of Native Americans in Lancaster County. The report was presented to the MHI partners and will be shared with the NDHHS and community. A meeting will be held with Native American serving agencies to review the recommendations and to discuss partnerships to further address the health needs of Native Americans living in Lincoln and Lancaster County.
- Staff continue to actively promote/support biking in the community. Bike to Work Week was observed with approximately 450 individuals riding their bikes to work at least one time during the week of May 12-16. The National Bike Challenge kicked off for its third year, and through June 16 there have been over 1,000 people from Lincoln record mileage on the national website. Lincoln is currently in second place, slightly behind Madison, Wisconsin in the competition between communities with populations over 250,000, and Nebraska is in third place behind Wisconsin and Vermont in the state race. The 12th annual Trail Trek was held on June 22 with more than 1,200 registrants, the largest number of riders to date.
- A bike education program was provided by staff to all 85 second graders of Maxey Elementary School, and a bike rodeo was coordinated for parents and students of Saint Peter's School with over 50 people attending. Information on bike helmet safety and bike helmet sales and fittings were made to 63 children and adults at the annual Bryan Kid's Health Fair on June 14. A bike education display and several bike skills stations were set up for the first "Party in the Parks" event hosted by Lincoln Parks and Recreation.

Injury Prevention

- Staff continues to coordinate Child Care Transportation Trainings two times each month to provide the required training to staff from child care centers. 42 child care workers received training in May and 40 received training in June.
- Staff conducted three community wide child passenger safety events at Honda of Lincoln, Community Action of Lancaster and Saunders County, and AAA Nebraska. Sixty-three seats were checked and 11 seats were provided to families in need. In addition, a child passenger safety check was provided at People's Health Center for Spanish speaking families. Thirty-three seats were checked and twenty-three seats were provided.
- While staff coordinate the Child Care Transportation Trainings and the Child Passenger - Safety events, these activities could not be accomplished without the help of the Certified Child Passenger Safety Technicians. There are approximately 50 technicians in Lincoln

who lend their time and expertise to helping to ensure child passenger safety in Lincoln and Lancaster County.

INFORMATION & FISCAL MANAGEMENT

- The City of Lincoln HIPAA web page now includes translation of the Notice of Privacy in six additional languages (Arabic, Burmese, French, Karen, Spanish and Vietnamese)
<http://lincoln.ne.gov/city/hipaa/>
- The Health Department has started the migration from a Novell file server to a Windows server. This month Environmental Health was moved. The migration proceeded relatively smoothly. The remainder of the department will make the transition in July. This change has resolved issues with the Department's efforts to phase out Windows XP. Since that operating system is no longer supported, there are potential security risks as we continue to use it. The department hopes to complete the move from Windows XP to Windows 7 operating system by September.
- The IFM Division Manager is attending the state Healthcare Database Advisory Committee meetings as an observer. Dr. Anne O'Keefe, Senior Epidemiologist at Douglas County Health Department is the appointed representative for local public health on the committee. She has invited LLCHD to assist her in this role.